

Datasheet for ABIN7082616

GRIN1/NMDAR1 Protein (AA 19-559) (His tag)



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Overview

Quantity:	50 µg
Target:	GRIN1/NMDAR1 (GRIN1)
Protein Characteristics:	AA 19-559
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GRIN1/NMDAR1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg19-Gln559
Characteristics:	Recombinant Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 1 (GRIN1), Prokaryotic expression, Arg19-Gln559, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	GRIN1/NMDAR1 (GRIN1)
Alternative Name:	Glutamate Receptor, Ionotropic, N-Methyl-D-Aspartate 1 (GRIN1 Products)
Background:	NMDA1, NMDAR1, NR1, Glutamate [NMDA] receptor subunit zeta-1, N-methyl-D-aspartate receptor subunit NR1

Target Details

Molecular Weight:	64kDa
Pathways:	Synaptic Membrane, Feeding Behaviour, Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months